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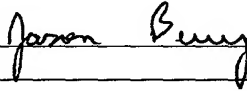
O] 858-677-1456  
F] 858-677-1465

EXPRESS MAIL number: EV 047 293837US

Date of Deposit January 14, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Jason Berry



COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**ATTN: BOX PATENT APPLICATION**

Sir:

Transmitted herewith for filing is the new utility patent application of:

APPLICANTS: Svetlana A. Lyapina; Rati Verma; and Raymond Deshaies

FOR: REGULATION OF TARGET PROTEIN ACTIVITY THROUGH MODIFIER  
PROTEINS

Enclosed are the following papers, including all those required to receive a filing date under  
37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	23
Claims	5
Abstract	1
Declaration (unexecuted)	3
Drawings (Informal)	4
Sequence Listing	15

Enclosures:

- Patent Data Sheet (3 pgs.);
- Check in the amount of \$655.00;

01/14/02  
JC892 U.S. PTO

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CIT1510-3  
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January 14, 2002  
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Jc971 U.S. PTO  
10/046961  
01/14/02

- Statement Under 37 CFR §§1.821(f) and (g) (1 pg.) and Diskette;
- Verified Statement Under 37 CFR 1.82(f) (1 pg.);
- Postcard; and
- Check of \$655.00.

This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application Serial No. 60/261,314, filed January 12, 2001, U.S. Provisional Application Serial No. 60/322,322, filed September 14, 2001, U.S. Provisional Application Serial No. 60/322,030, filed September 14, 2001 the contents of which is incorporated by reference in its entirety herein.

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Basic Filing Fee	XX	XX	\$	\$	\$ 370.00
Total Claims	47 - 20 =	27	X \$ 18.00	X \$ 9.00	\$ 243.00
Independent Claims	4 - 3 =	1	X \$ 84.00	X \$ 42.00	\$ 42.00
Multiple Dependent Claim(s) (if applicable)			\$ 260.00	\$130.00	\$ 0.00
Total of above Calculations =					\$ 655.00

A check in the amount of \$655.00 for the filing fee is enclosed. If any other fee is required by the filing of this paper, please charge deposit account number 50-1355, referencing the attorney docket number.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

**Lisa A. Haile, Ph.D.**

Gray Cary Ware & Freidenrich LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

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January 14, 2002  
Page 3


A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP



Lisa A. Haile, Ph.D.  
Registration No. 38,347

  
Date

Enclosures

LAH/sls

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lyapina *et al.* Art Unit: Unassigned  
Application No.: To be assigned Examiner: Unassigned  
Filed: Herewith  
Title: REGULATION OF TARGET PROTEIN ACTIVITY THROUGH  
MODIFIER PROTEINS

Commissioner for Patents  
Washington, D.C. 20231

**VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)**

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computer-readable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 01/14/2002

Mikhail Bayley  
Mikhail Bayley

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133

Customer Number: 28213

CERTIFICATE OF MAILING BY "EXPRESS MAIL"	
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I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO BOX PATENT APPLICATION, COMMISSIONER FOR PATENTS,, WASHINGTON, D.C. 20231	
Jason Berry (TYPED OR PRINTED NAME OF PERSON MAILING PAPER)	<u>Jason Berry</u> (SIGNATURE OF PERSON MAILING PAPER OR FEE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lyapina *et al.* Art Unit: Unassigned  
Application No.: To be assigned Examiner: Unassigned  
Filed: Herewith  
Title: REGULATION OF TARGET PROTEIN ACTIVITY THROUGH  
MODIFIER PROTEINS

Commissioner for Patents  
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g)

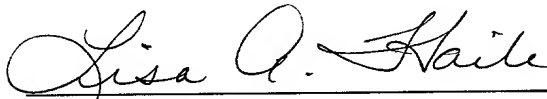
Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the information recorded in computer readable form is identical to the written sequence listing.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821 (g), herein does not include new matter.

Respectfully submitted,

Date: 1/14/02



Lisa A. Haile, Ph.D.  
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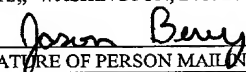
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Jason Berry  
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